Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

1st & Final Bill

Division: EE Yelahanka Project Div

Sub division:

Head of Account:
AEE Yelahanka Project Div

Bill Received No ..... Date ..... Cash Book Voucher No ..... dated .....

Scheduled Docted No.

Name of Work (as per sanctioned estimate):- **Providing and laying UGD pipeline and Construction of Man Holes at Hedgenagara in Ward No.06 Byatarayanapura Sub Division**

Name of Contractor and Full Address: **Sri P.Hemanth,(M/S Soorya Creators)**

Reference to Work order No **EE (Project) Ynk Zone/WO/13/2020/21** **Date - 13/05/2020**

Certified that the measurement were taken by me on 02/09/2020 and recorded of pages: 383228 .....To 383238 of measurement Book No: 10/2019-20 and that the work is satisfactorily executed.

Officer-in-Charge of work

Contractor: P.Hemanth

Certified that the measurements were taken by me on 02/9/2020 are found correct and the work is satisfactorily executed. the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the

Asst. Executive Engineer

Sub-Division-Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	
2) Deduct amount to be held in reserve being.....percent Rs.....	
3) Deduct amount to be held in Balance	
4) Deduct Payments:	
a) Amount of previous payment as in the office Cash Book Voucher No.....Dated .....S.D No.....	
Amount adjusted towards cash advance recovery of	
b) Payments cost store or other materials supplied	
Now made recovery of amount creditable to this/other work	
Amount paid on this bill Cheque/Cash	
5) Balance being unpaid value of work done held in reserve	
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated..... less adjustments	
7) Net amount due to or from contractor	
Unadjusted items	
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied	

Contractor's Signature P.Hemanth

(For use in the Office)

Received **Rs.**

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Stamp

Dated..... Signature of Contractor

Paid by me by cheque No.....dated.....

Cast Rs.....dated.....

Initials of Officer making payment

Head of Account 3295

Audited & Admitted for Rs. 1608892

Passed for 1532330-00

Executive Engineer

Paid To P.Hemanth

By Adjustment Rs. 76567-00

A/S

18/9/2020

A/S 24/9

EE

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Name of Work: Providing and laying UGD pipeline and Construction of Man Holes at Hedgenagara in Ward No.06 Byatarayanapura Sub Division

Sl. No.	Discriptrion of Items	Unit	BOQ QTY			Previous measurement			Present Measurement			Total Upto Date		Remarks
			Qty	Rate in Rs	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	
1	Cement concrete slab surface for pipeline trenches inside drain and disposing of the excavated stuff as directed including barricading, danger lighting etc.,	Cum	49.64	1084.44	53,832.69	–	–	–	49.64	1084.44	53,831.60	49.64	53,831.60	
2	EXCAVATING FOR PIPE LINE TRENCHES OF REQIRED WIDTH by mechanical & manual means including dressing sides, ramming of bottoms, providing barricading, danger lighting, shoring,strutting, dewatering etc., IN ALL KINDS OF SOIL MIXED WITH BOULDERS 30cms size etc.,	Cum	248.47	175.32	43,561.76	–	–	–	240.54	175.32	42,171.47	240.54	42,171.47	
3	In disintegrated rock, soft rock, soft shale and medium hard rock comprising of lime stone, sand stone, hard shale, schiest, fissured rock without resorting to blasting	Cum	37.27	424.12	15,807.16	–	–	–	12.22	424.12	5,182.75	12.22	5,182.75	
4	Hard rock by chiselling	Cum	37.27	1561.05	58,181.11	–	–	–	6.79	1561.05	10,599.53	6.79	10,599.53	
5	For bedding of sewer KSRB 4.1 Providing and laying in position plain cement concrete of mix M15 with OPC cement @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.678cum and fine aggregates @ 0.459cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted,curing complete as per specifications.	Cum	44.02	5878.86	258,800.36	–	–	–	44.02	5878.86	258,787.42	44.02	258,787.42	
6	Supplying of following diameters S&S RCC SPUN/VIBRATED CAST PIPES (REINFORCED) OF NP-3 class confirming to IS456-1988 with latest amendments using ordinary port land cement, conveying to work site, rolling, lowering into trenches, laying true to line and level icluding at both destinations and joining of pipes and specials including cos of specials, including perfect linking of joints with jack to correct position including cost of jointing materials i e, rubber rings confirming to IS 5382 for S&S RCC pipes with all leads and lifts as directed as giving necessary hydraulic tests as per ISS and testing comissioning ec., completebefore execution of the wok, contractor shall carry out the survey and will be paid extra as per the separate Item	Rmt	139.30	2244.47	312,654.67	–	–	–	139.30	2244.47	312,654.67	139.30	312,654.67	
7	Construction of RCC manhole chambers of 1:1.5:3 proportion or approved type pre-cast RCC manhole chambers, constructed using form vibrators of standard type, with barricading, danger lighting and using of sight rails and boning rods wherever necessary, shoring and strutting wherever required using ordinary port land cement. Using 1:1.5:3 proportion RCC with 20mm down graded jelly, well graded sand and steel of approved quality 200mm thick top concrete slab having wall thickness and raft thickness as in approved drawings and with an offset in raft alround the chamber as in approved drawing , benching concrete with 1:6 slope towards the central drain finished smooth, incldng fixing and grouting of pipes, including conveying to work spot supply and fixing SFRC manhole cover and frame confirming to IS:12592 with latest amendments on a bed of CC 1:2:4 supplying and fixing of minimum 3mm thick encapsulated plastic footstep (as per IS:10910)on 12mm dia Grade Fe-415 steel bar (as per IS:1786) staggerd at 300 mm apart as detailed in technical specification, including sand bedding wherever required , diposal of surplus earth, watering, curing, engraving manhole number with flow direction on the inner cylindrical surface etc., complete including cost of reinorcement	Nos	5.00	49732.18	248,660.90	–	–	–	5.00	49732.18	248,660.90	5.00	248,660.90	

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	For every 0.1m additional													
8	Dismantling the damaged or collapsed manholes of 1.2m dia conical in shape and reconstructing the same for the same dimensions with machine made wire cut brick in cm 1:4 with ordinary portland cement etc., as per design and specifications the existing rig, cover and CC bedding to be used	Nos	5.00	22099.34	110,496.70	–	–	–	5.00	22099.34	110,496.70	5.00	110,496.70	
9	Refilling of available earth around pipeline in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering all lead and lifts including cost of all labour including consolidation by mechanical means approved by engineer Incharge. When earth is at suitable moisture content with desired field density (modified heavy proctor test) for restoration of roads without settlement including HOM of machineries. Complete (The contractor shall take are while consolidating the earth, so that, pipes laid are not damaged due to mechanical compaction and sall restore all the damaged pipes at his own cost, in case of damage).	Cum	204.52	108.13	22,114.40	–	–	–	189.15	108.13	20,452.79	189.15	20,452.79	
10	Disposal of the excess excavated earth of all type by vehical including loading, unloading with all lead and lifts, labour, HM of machineries etc., -for 10kms	Cum	129.35	255.10	32,997.50	–	–	–	129.35	255.10	32,997.19	129.35	32,997.19	
11	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre-mixing the material with water at OMC in mechanical mix plant carriage of mixed method of topper to site, laying in uniform layers with paver in sub-baselbase course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	26.15	2100.94	54,947.98	–	–	–	26.15	2100.94	54,939.58	26.15	54,939.58	
12	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	Sqm	15.00	398.38	5,975.70	–	–	–	15.00	398.38	5,975.70	15.00	5,975.70	
13	Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.876cum and fine aggregates @ 0.459cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	5.56	5878.86	32,708.80	–	–	–	5.56	5878.86	32,686.46	5.56	32,686.46	
14	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.65cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters conforming to is 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns/pilars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of	Cum	25.47	6297.27	160,419.80	–	–	–	25.47	6297.27	160,391.47	25.47	160,391.47	
					1,497,847.00						1,436,515.22		1,436,515.22	

GST 12% 172382

1608897.00

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